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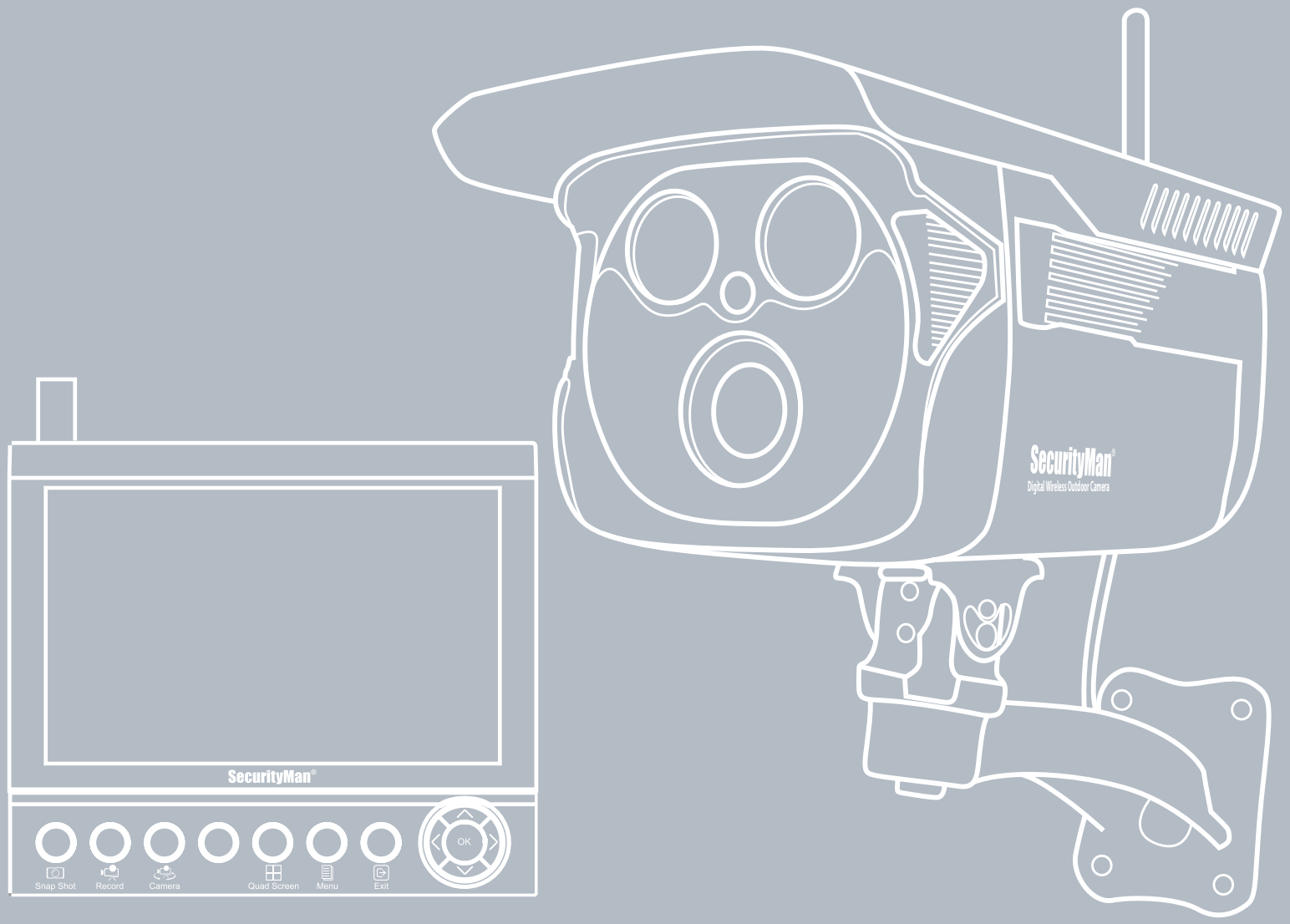

DigioutLCD User's Manual

Digital Wireless Security System

7" LCD/SD Recorder & One Digital Wireless Outdoor Camera with Night Vision and Audio

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FCC Information

FCC Information (Wireless Version)
Notes on FCC's "Consistent Statement of Information" This product meet the requirements specified in Part 15 of FCC Regulation. Operation rests with the following two conditions:
(1) The equipment should not cause any harmful interference.
(2) The equipment must receive and process any interference, including any possible interference caused by operation mistakes.

After testing the product, we confirm that the camera complies with the provision for class C digital equipment in the 15th part in FCC regulations; and the receiver complies with the limitations for class B digital equipment in Part 15 of FCC regulation. The product generates, applies and emits radio waves. It might cause harmful interferences to wireless communication if not be installed and used following the description of the manual.

The product may cause interference in residential area, and the customer should take remedies to eliminate the interference on their own costs.
If the product causes any harmful interference to wireless equipment or disturbs the receiving of TV signals (it can be identified by turning on and off the product), you can solve the trouble by following methods:
• Readjust the product or put it in another place.
• Extend the distance between the equipment interfered and the product.
• Refer to dealers or experienced radio electrician for help.

Warranty

SecurityMan Inc warrants that this product will be free from defects in title, materials and manufacturing workmanship for one year or otherwise specified on the product packaging. This limited warranty shall commence from the date of purchase. SecurityMan products warranty is not transferable and is limited to the original purchaser. If the product is found to be defective then, as your sole remedy and as the manufacturer's only obligation, SecurityMan will repair or replace the product. This warranty shall not apply to products that have been subjected to abuse, misuse, abnormal electrical or environmental conditions, normal wear and tear, or any condition other than what can be considered normal use.

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Limitation of Liability

The liability of SecurityMan Inc, arising from this warranty and sale shall be limited to a refund of the purchase price. In no event shall SecurityMan be liable for costs of procurement of substitute products or services, or for any lost profits, or for any consequential, incidental, direct or indirect damages, however caused and on any theory of liability, arising from this warranty and sale. These limitations shall apply not withstanding any failure of essential purpose of any limited remedy.

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Introduction

Thank you for choosing our DigioutLCD. The DigioutLCD is a complete "Do it yourself" (DIY) digital wireless security system. The DigioutLCD comes with one weatherproof digital wireless camera and a 7" LCD/SD DVR combo. Compared to full version digital video recording (DVR) systems, the DigioutLCD is much less complicated to operate, much more affordable and can be installed in minutes. Simply insert a SD card (not included) into the LCD monitor, position and mount the camera, plug in all the power adapters and you are ready to record. In comparison to the traditional analog wireless technology, digital wireless provides three key features: Increased range of transmission, secure signal, and interference-free from crowded analog wireless devices (such as wireless routers, Bluetooth devices, cordless phones, microwaves, and cell phones.

Important

The user manual provides important information in instructing to properly use the product and to avoid possible injuries and damages. Customers are entitled to have read through this completed before using DigioutLCD. Please ensure to have a complete understanding of the following restrictions and symbols.

Restrictions

Means that if not operated to the manual, it might cause death or serious damages

Means that if not avoided timely, slight wounding or property loss might occur

Messages you need to pay attention to

Messages you should know

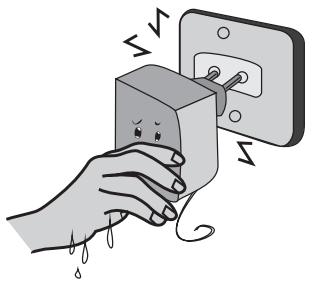
Means that you should not do

- DO NOT place this product too close to medical equipments.
  1. Radio waves might potentiallycause breakdown of medical electrical equipments and thus cause incidents.
  2. Pleace the product at least 22cm from the heart pacemaker. Radio wave

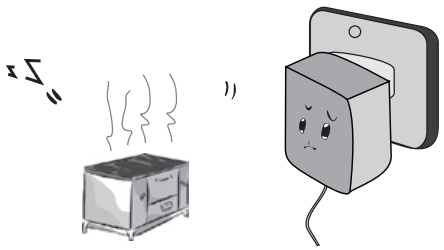
poetntially influences heart pacemaker and thus leads to respiratory disturbance.

- DO NOT use this product to monitor equipments or activities that are relevant to one's privacy. Monitoring one's private activities without consent is illegal and this product is not designed and manufactured for these purposes.
  1. Monitoring of equipments or activities concerned directly to people's privacy.
  2. Monitoring related to people's antiques or rare articles. For it Is not designed and manufactured for these purposes.
- DO NOT use this product to carry out any illegal activities. SecurityMan shall not be responsible for any consequences of illegal conducts made by users.
- DO NOT put the plastic package bags in reach of children or babies. It might cause asphyxia if children or babies put the bags into their mouths.

- DO NOT plug the AC adapter into the outlet in improper situations. Plugging AC adapter by wet hand might cause electric shock. Plugging AC adapter unsteadily might cause fire or electric shock.

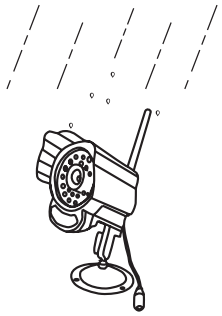


- DO NOT cover the AC adapter when it is connected to power socket, or place the adapter near heaters, or on the floor with built-in heaters. The above mentioned operation might cause fire or incidents.

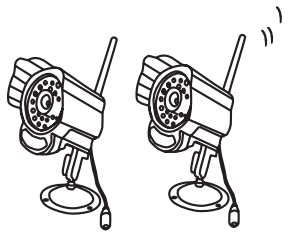


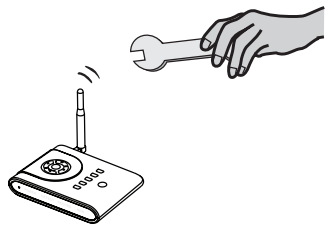
• DO NOT use it aboard airplane; please abide by the airway's provision. It might influence communication and the flying apparatus if departing from airway's regulation. This will result in accident, sever physical injuries, and possible death.

• DO NOT put the camera in wet places where water might splash or where rainwater and mist might erode(except weather-proof)

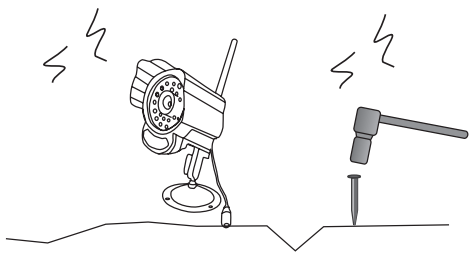


• DO NOT disassemble or repair the camera, receiver, or other relevant peripheral equipments by yourself. Improper disassembly might cause damages to the product or the peripheral equipment.

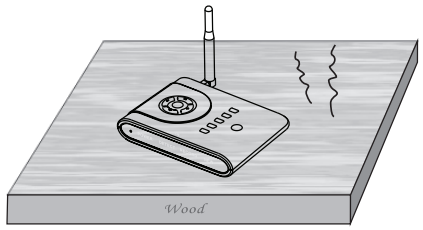




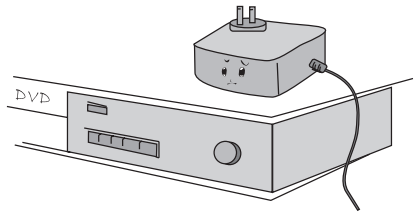
• DO NOT put the camera in quaky places. The camera may be unstable or out of operation if installed improperly. Such installation may also cause breakdown.



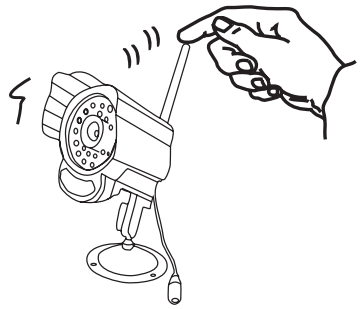
• DO NOT use the receiver on the surface of thermo labile material. Please embed thermal insulating material when using on the surface of the thermo labile.



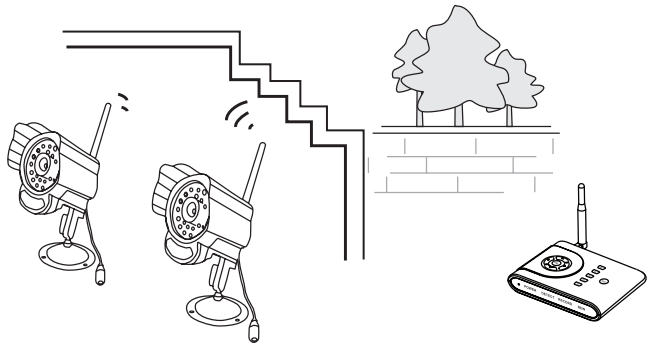
• DO NOT place or use the AC adapter on temperature sensitive materials. The above practice might cause the plastic distortion, fading or sticking on the surface.



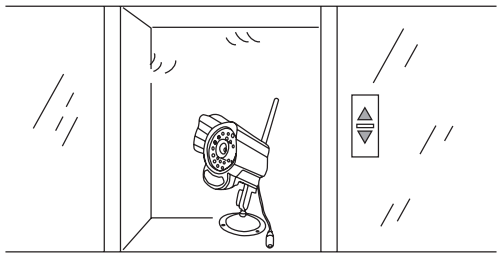
• DO NOT touch, shake or hold the antenna. It might influence the receiving of electromagnetic wave, and thereby influence the receiving effect.



• DO NOT use the camera in complex environment. The obstruction of stumbling block will affect the electromagnetic wave and influence the receiving range. Wall, tree, and other stumbling block might absorb, reflect the electromagnetic wave, and influence the receiving range.



• DO NOT use the camera in the places which are covered with metal. The around metal, such as elevator and cabin, might shield the electromagnetic wave, and result in inability to received signals.



Package Contents

1x Camera
(visor/bracket)

1x Monitor
(SM-371DR)

2 x AC/DC Adapters
Camera: 12VDC/ 1.5A
Monitor: 12VDC/ 1.0A

Mounting Screws

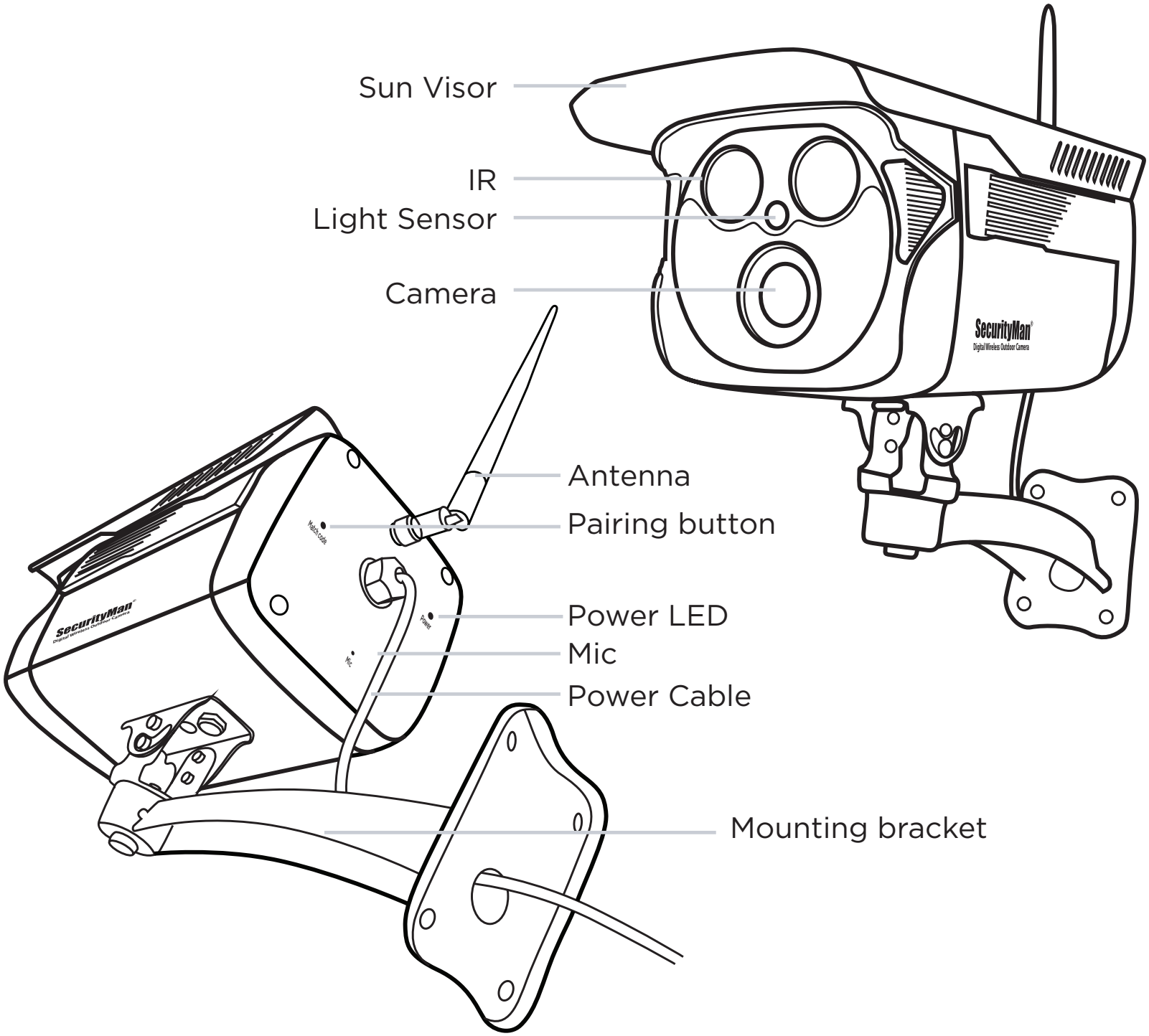
User's Manual

Features

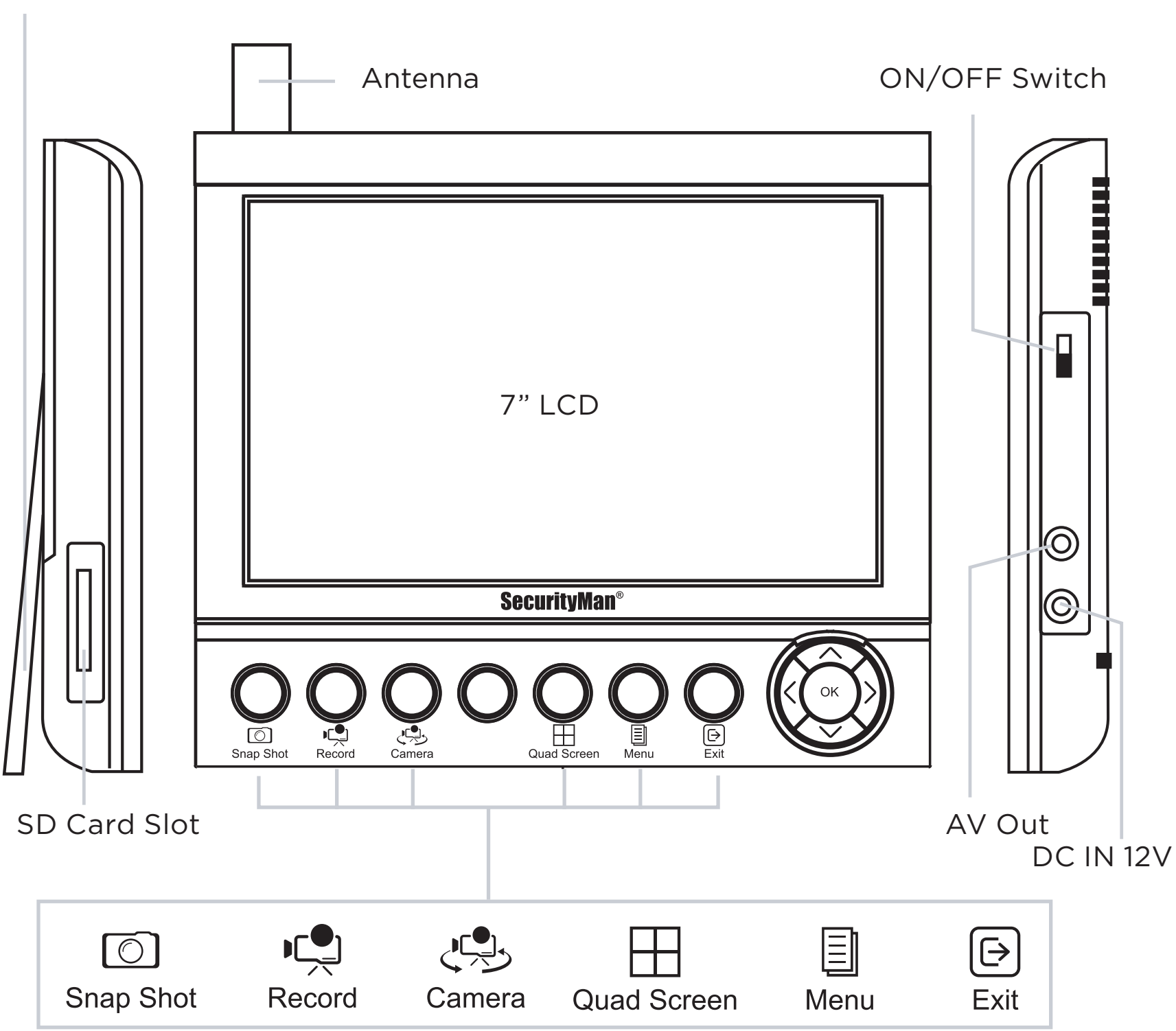
- Do-it-yourself (D.I.Y) easy to setup and use 2.4GHz digital wireless recording system
- Space saving 7” LCD monitor with an Integrated SD digital video recorder (SD card not included)
- Simple installation. No video cables required.
- Night vision up to 120ft (B/W)
- Weatherproof (IP44) CMOS color camera for indoor and outdoor applications
- Increased range of transmission up to 200ft between walls and up to 490ft in clear line of sight
- No Wi-Fi interference; no interference from crowded analog 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Secure signal: neighbors cannot pick up the signal or listen in
- Built-in microphone for audible recording up to 30ft away
- Motion detection and manual recording with optional video or picture selection
- Auto overwrite function when SD is full
- Records 15-second video clips per motion detect in MP4 format with time and date stamp
- Records up to 65 hours in single full screen of an active camera or 130 hours for both active cameras in Quad mode using a 32GB SD card.
- RCA audio/video output interfaces from receiver to monitor for display
- Upgradable by adding up to 4 total digital wireless (SM-804DT/SM-816DT)
- Records 1 channel or all 4 channels at the same time (in Quad mode)
- Single channel full screen, auto sequential rotation or Quad view display
- Playback directly from the receiver or PC via SD card reader with any MP4 player software
- Infrared filtered camera for best vibrant color picture

Product Basics

Camera (SM-804DT)



LCDDVR/Receiver (SM-371DR)

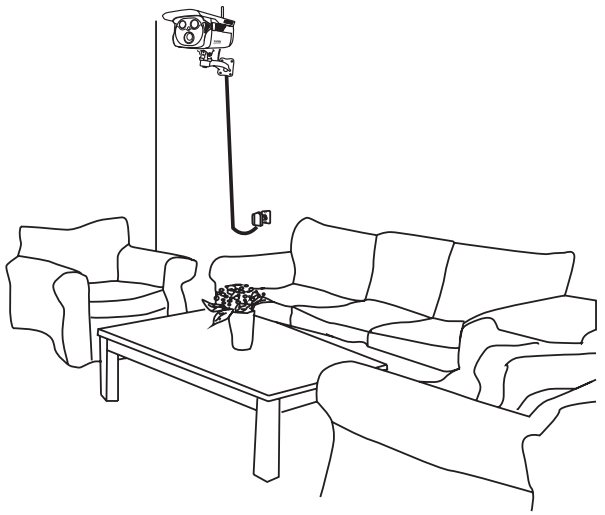


Quick Start

1. Fasten the antennas to the cameras, and mount the cameras in the desired location. Then connect the power adapters to the cameras. The power adapters for the cameras are 12VDC/ 1.5A

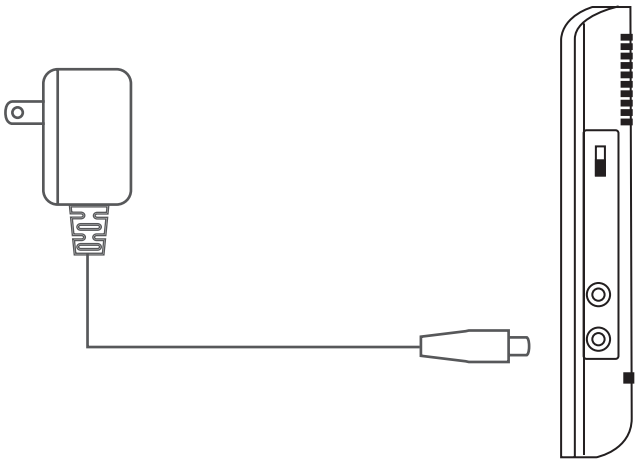
   CAUTION: To prevent electric shock or damages to the cameras, please make sure to properly insolate the camera's power connections if being used as an outdoor application.

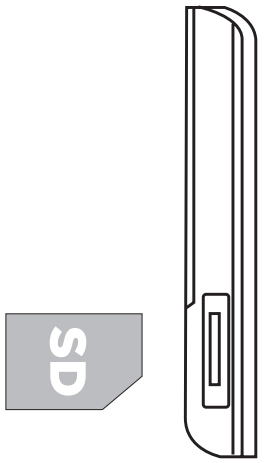
   NOTE: Before mounting the cameras, please do a quick reception quality test before mounting the cameras.



2. Plug in the LCDDVR power adapter (12VDC, 1.0A) from a power outlet to **DC IN** of LCDDVR monitor/receiver. Then insert an SD card (face up) into the SD card slot as illustrated below. The SD slot is located on the left hand side of the LCDDVR. Next, turn LCDDVR on by moving the power switch to the ON position; the power switch is located on the right side of the LCDDVR.

   NOTE: Make sure to format the SD card prior to starting the recording process. To format please follow the formatting sections of this manual.





3. You will see a brief start up screen followed by a live image and be able to hear audio from the camera's microphone as show below. Press the **Snap Shot** button or the **Record** button to initiate manual recording.

On-Screen Display

Single Channel Full Screen Display

Date and Time
The **Date and Time** is displayed in the following format:
Year/Month/Date Day HR:Min

Note: Please refer to **System Settings** in the user's manual for information on how to change the time and date.

Snap Shot
A small camera icon will appear at the top of the screen during manual or motion detected Snap Shot recording.

Record
The red • (REC) icon and recording duration time will appear at the top of the screen during manual or motion detected video recording.

Signal Strength
The signal bars on the live view display indicates the signal strength between the camera and the receiver.
[0~1 bars = weak/no reception; 5 bars = strong reception]

Camera
The camera number corresponds to the camera that is being monitored or recorded. You can toggle between cameras by simply pressing the Camera button on the LCDDVR.

Note: By default the user will not be able to toggle to any channel that does not have a camera allocated to it.

No SD Card
A "**No SD card**" notification will be displayed whenever the user attempts to start recording without a SD card inserted into the LCDDVR.

SD card initializing
A "**SD card initializing**" notification will be displayed whenever a SD card is inserted into the DVR for the first time.

Quad Screen Display

Camera

In “Quad Screen”, the camera numbers located in the center of the screen corresponds to each of the 4 channels available on the LCDDVR. You can toggle between cameras by simply pressing the **Camera** button on the LCDDVR until the desired camera number is highlighted.

Black Screen

A black screen represents a channel with no camera paired to the LCDDVR. By default you will not be able to toggle to any channel that does not have a camera allocated to it.

Playback Screen Display

File Name

The File Name identifies the current video/picture being played. The File Name is also the starting time of the video, in the format of HH-MM-SS. The number after the last dash represents the camera channel number of the recorded file being played.

NOTE: LCDDVR records video in mp4 format, and records picture in jpg format.

Play

The green **Play** icon will only be displayed during video playback, and will change to a Loop icon when applicable. The green **Play** and the **Loop** icon will not be displayed when you playback pictures.

Loop

The green **Loop** icon indicates that the auto playback (video files) or the 3 second auto scan(picture files) has been activated.

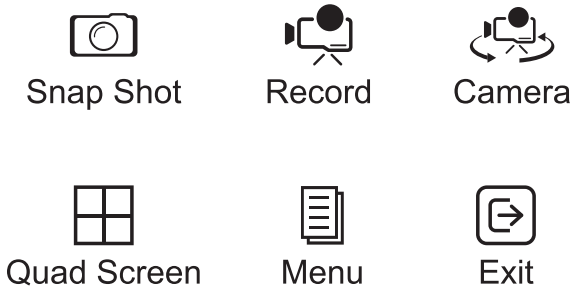
TIP: The feature can easily be activated and deactivated by pressing the **Record** button on the LCDDVR during video playback.

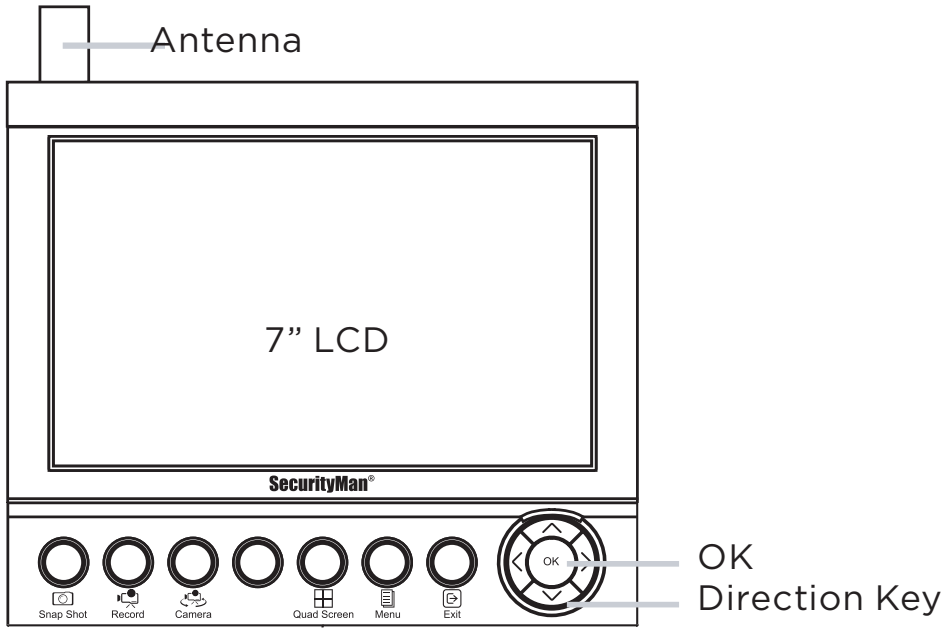
Video Duration/Length

The **Video Duration/Length** displays the video length and the current position in the video being played back.

Image Number
The image number is only viewable during photo playback and represents the total amount of files in the current folder and the current file being viewed.

Operation





Snap Shot button
The **Snap Shot** button gives you the ability to take an instant manual photo (jpeg) of activities showed on the LCD screen and are automatically stored on the SD card.

Record button
The Manual **Record** button offers continuous recording. Each file length is 15 minutes and can be utilized in two different methods: Single Channel Full Screen Display and Quad Screen Display.

- In **Quad Screen Display** you can press the **Camera** button on the LCDDVR to toggle through all four cameras and then press the **Record** button to start recording when the desired camera is highlighted. To record all four channels, simply repeat by highlighting through all four cameras one at a time and then press the **Record** button each time through.

IMPORTANT NOTICE: Exiting from Quad view to single channel full screen (while recording) will halt all recording for all cameras except for the live camera being displayed.

- In **Single Channel Full Screen Display** you can use the **Camera** button on the LCDDVR to toggle through all four cameras in single channel full screen display and then press the **Record** button to start recording when the desired camera is being displayed on the screen.

  NOTE: Recording in single camera independently will lock the LCDDVR to that channel preventing it from being able to toggle to any other available cameras.

Camera button
The **Camera** button is used to toggle back and forth between each camera in full screen display. In Quad mode, press the **Camera** button to start and stop recording by highlighting the camera and pressing the **Record** button.

Quad Screen button
Pressing the **Quad Screen** button will toggle between single channel full screen display and a split screen of all the cameras on your system.

Menu button
Press the **Menu** button to access the LCDDVR setup menu. The Menu consists of system Settings, Playback/SD Card, Camera, and Exit. See detail **Menu Setup** operation below.

Exit button
Press the **Exit** button at any time to exit out of the menu. The **Exit** button plays no role in live display screen.

UP, DOWN, LEFT, **RIGHT buttons**
Use the **Up** (increase) and **Down** (decrease) buttons on the LDCCVR at any time during live view to adjust the volume level. The**LEFT** and **RIGHT** buttons plays no role in live display screen.

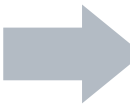
Menu Setup

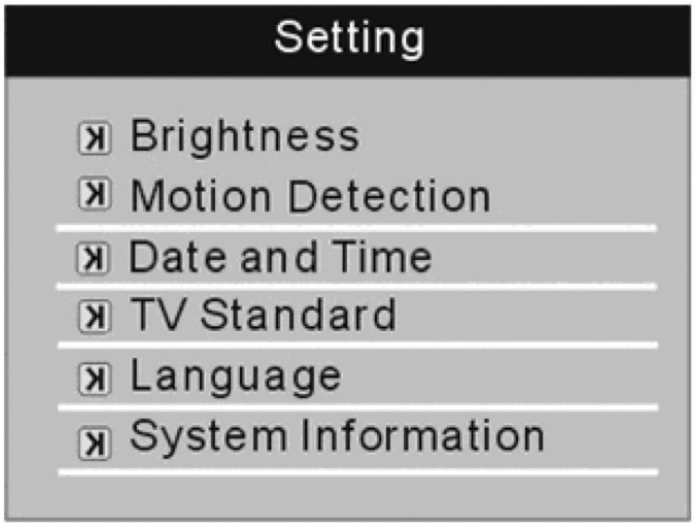
Press the **Menu** button on the DVR/Receiver at any time to enter the Main Menu Setup window as shown below. Then use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to toggle through the menu options, press the **OK** button to select, save the changes, and press the **EXIT** button to exit from the selected menu screen.

NOTE: The system will automatically exit from the menu options if inactive for 20 seconds.

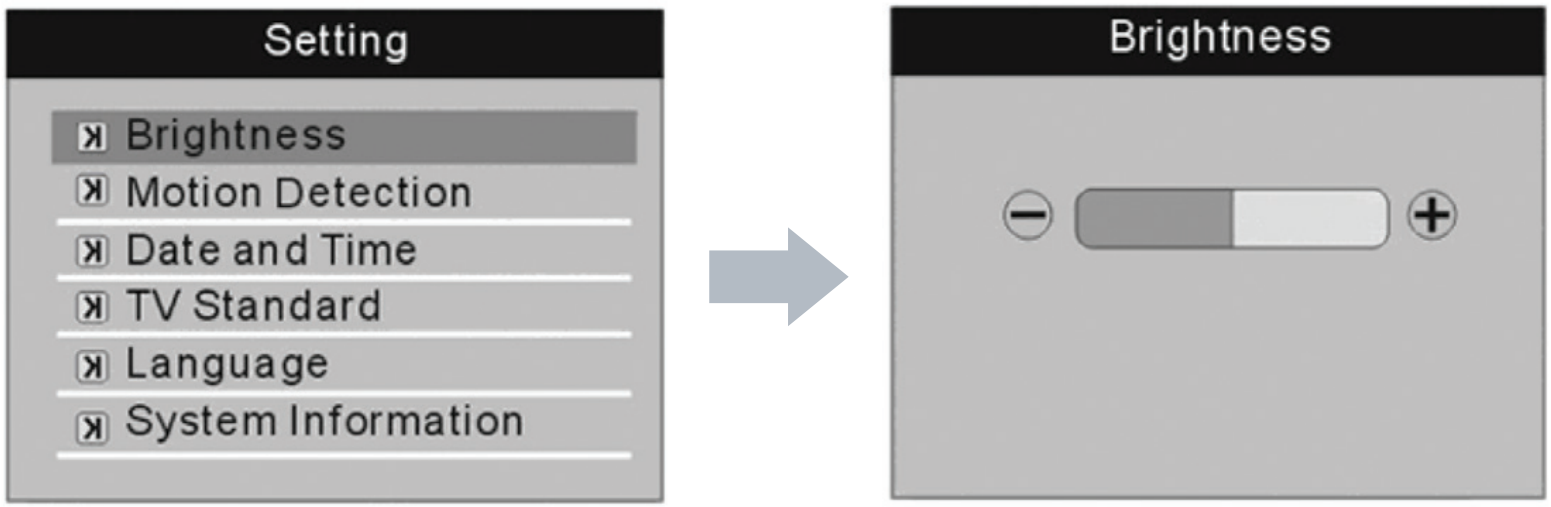
Settings

From the menu screen select system **Settings** as illustrated below. The system Settings consists of **Brightness**, **Motion Detection**, **Date and Time**, **TV Standard**, **Language**, and **System Information**.

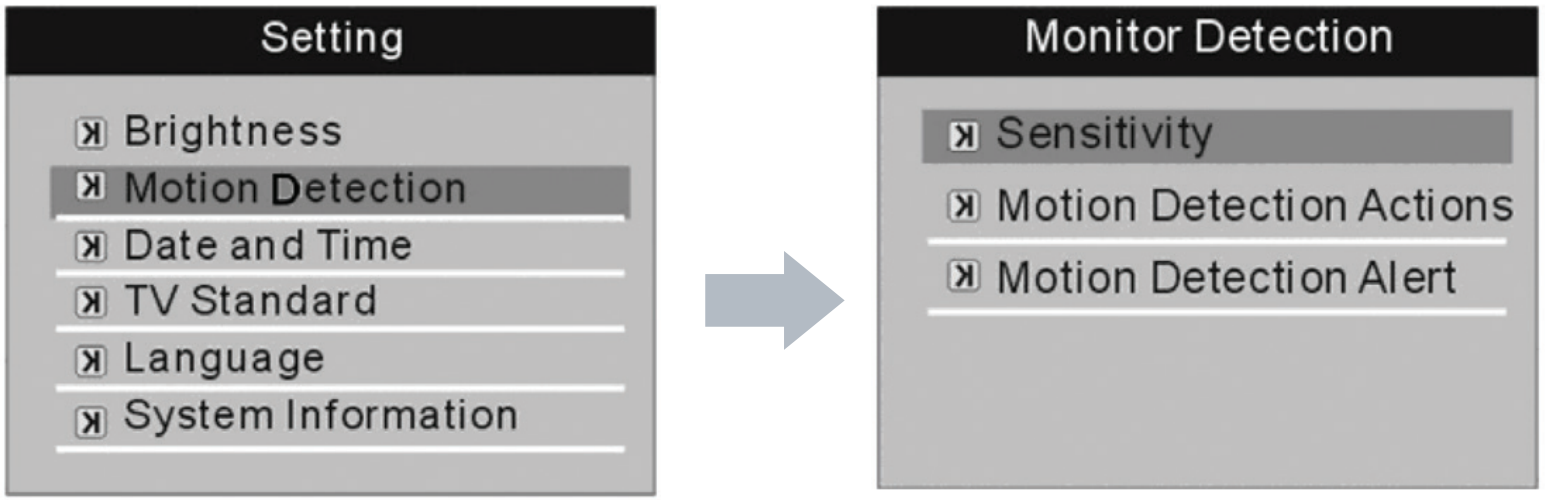




- **Brightness**
  To adjust the brightness level of the DVR/Receiver, simply highlight and press **OK** on the **Brightness** option in the system settings. Use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to make your adjustments and press the **OK** button to save your changes.

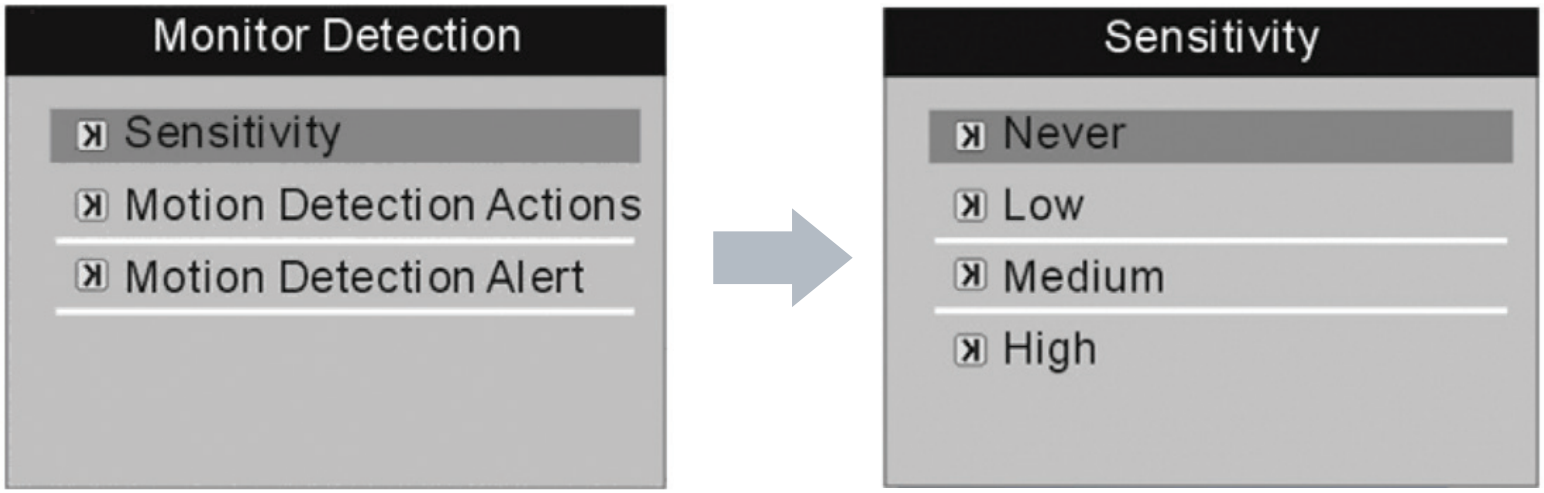


- **Motion Detection**
  To access and modify the **Motion Detection** settings, simply highlight and press **OK** on the **Motion Detection** option in the system settings to open up the motion detection submenu which consists of **Sensitivity**, **Motion Detection Actions**, and **Motion Detection Alert**.

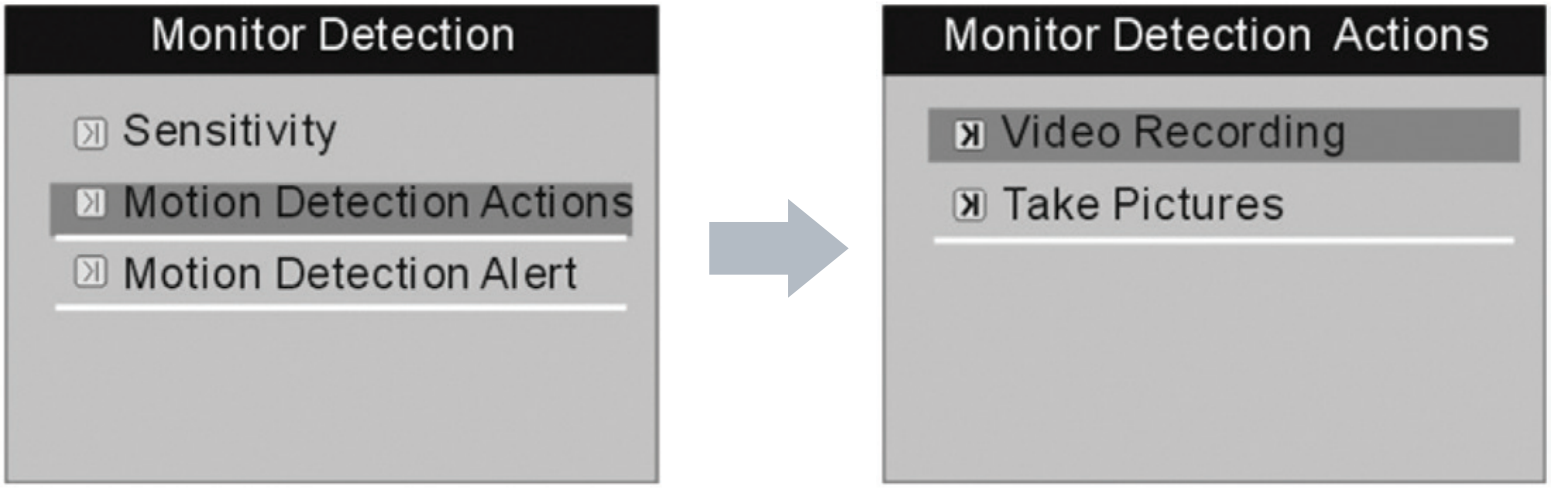


• • **Sensitivity**
In the Motion Detection submenu, highlight and press **OK** on **Sensitivity** to adjust the sensitivity option for the motion detection recording feature. Options include: **Never** (off), **Low** (17'), **Medium** (25'), and **High** (30').

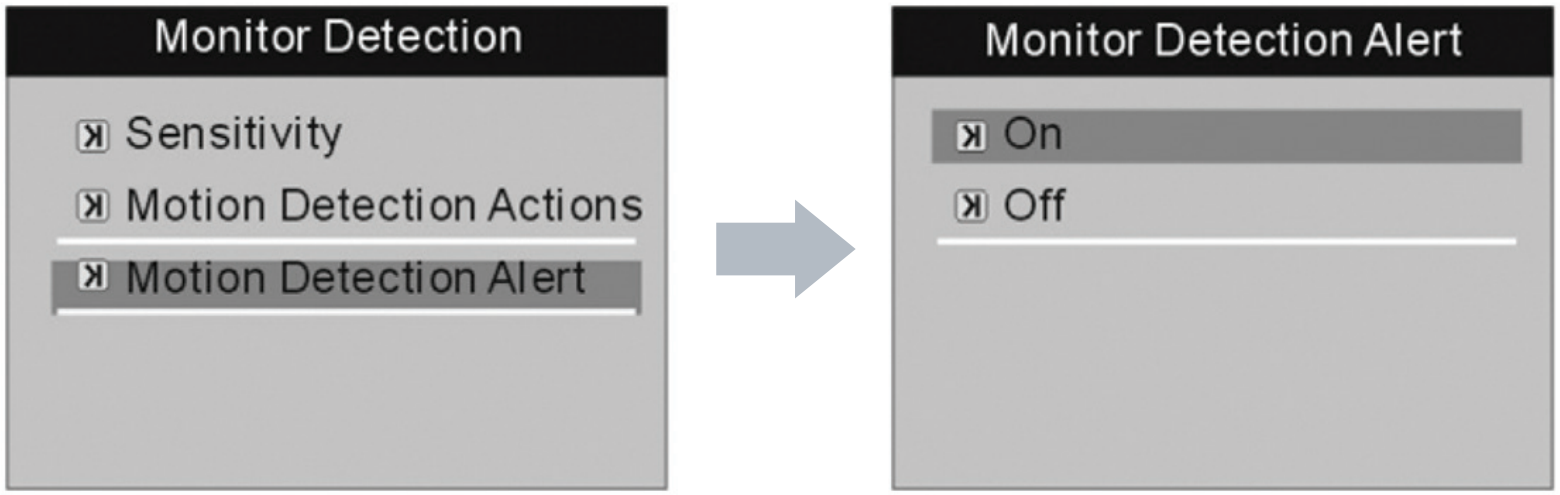
NOTE: Multi –channel motion detection recording only works in "Quad" view. The LCDDVR will NOT record if camera 1 is being viewed as a single camera and motion is detected on camera 2



• • **Motion Detection Actions**
In the **Motion Detection** submenu, highlight and press **OK** on **Motion Detection Actions** to set the desired action to be taken whenever motion is detected. Options include: **Video Recording** (AVI video) and **Take Pictures** (JPEG snapshot).



• • **Motion Detection Alert**
In the **Motion Detection** submenu, highlight and press **OK** on **Motion Detection Alert** to enable or disable the audible alert notification that can be heard whenever motion is detected. Options include: **ON** and **Off**.



• **Date and Time**
It is highly recommended to set the date and time on the system prior to recording. To do this simply highlight and press **OK** on the **Date and Time** option. Use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to make your adjustments and press the **OK** button to save your changes.

NOTE: The system uses a 24hr clock and does not automatically update for daylight saving time.

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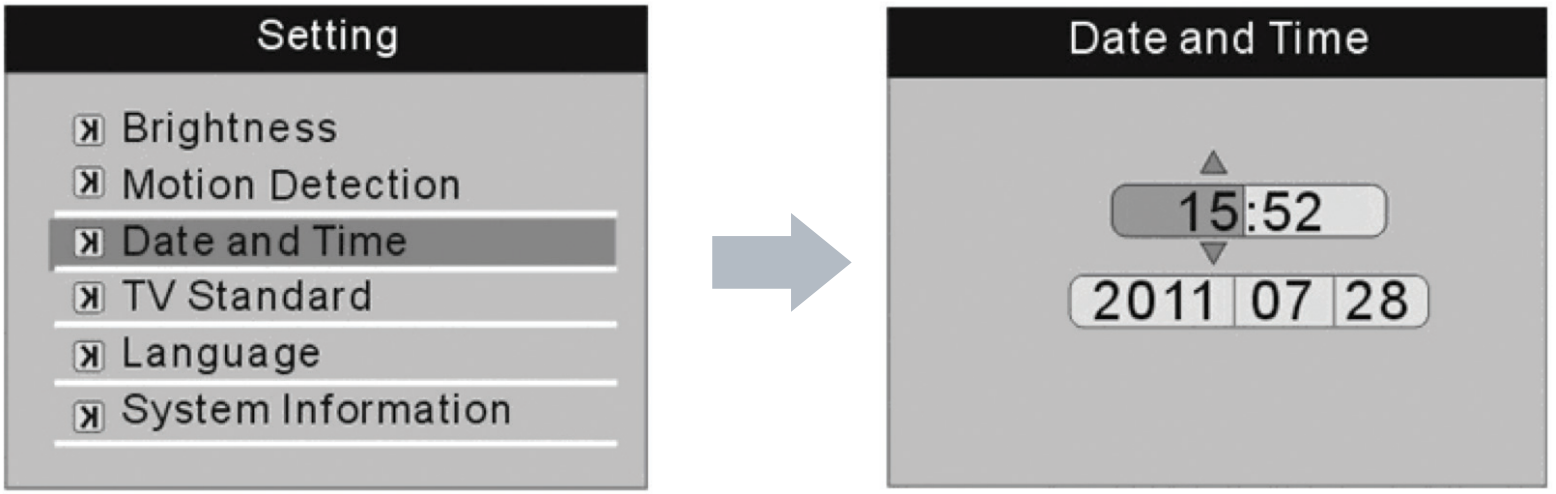
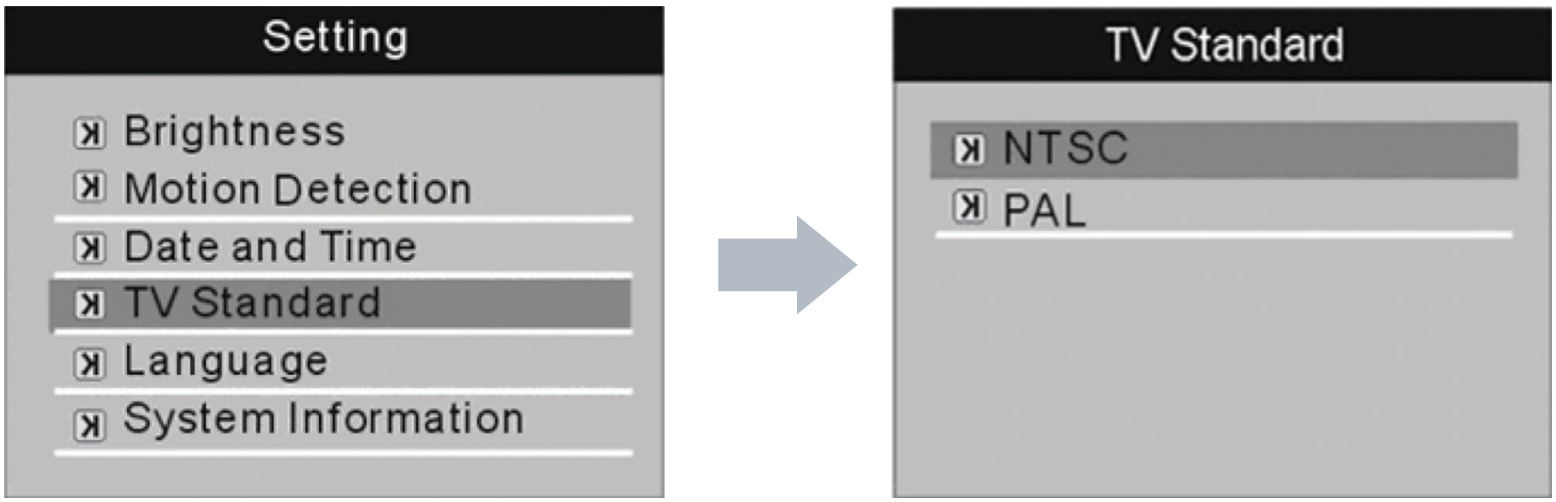
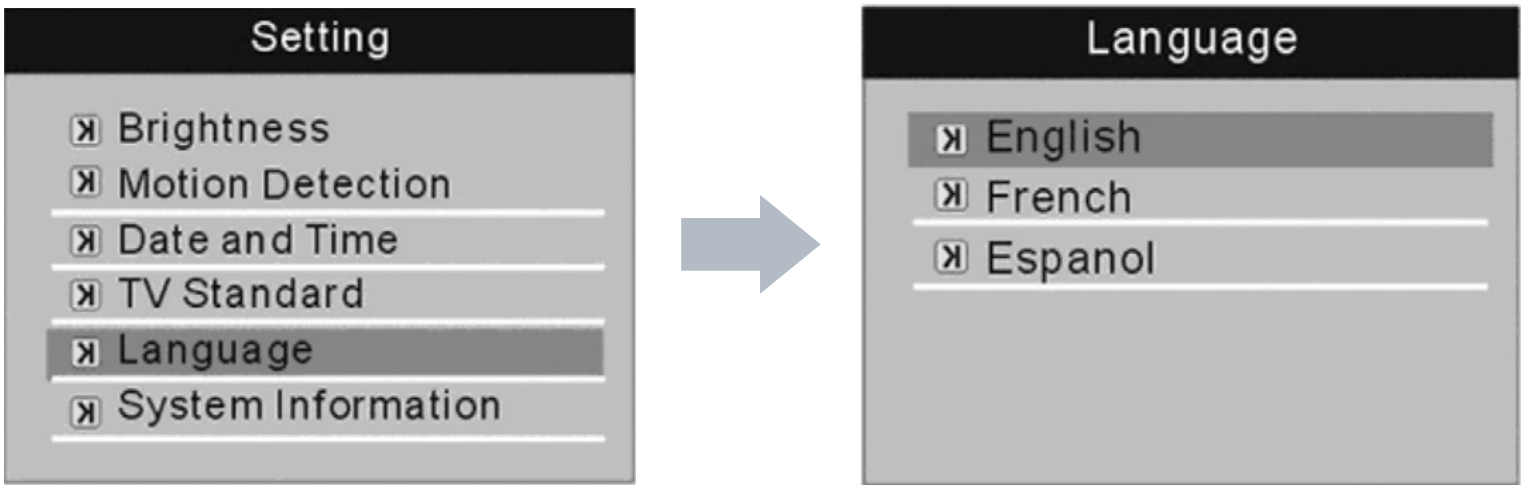


- **TV Standard**
  To change the **TV Standard** on your LCDDVR, simply highlight and press **OK** on the **TV Standard** option. Use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to make your selection and press the **OK** button to save your changes. Options include: **NTSC** (Default, North America) and **PAL** (UK/Europe).

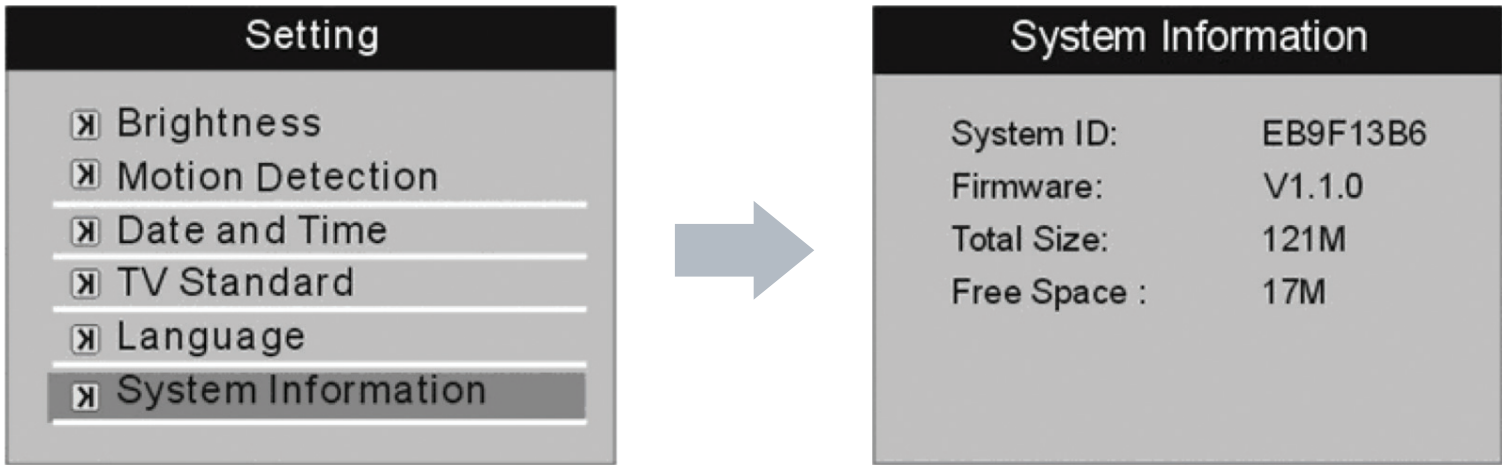
  NOTE: Please check your country TV Standard for proper setup.



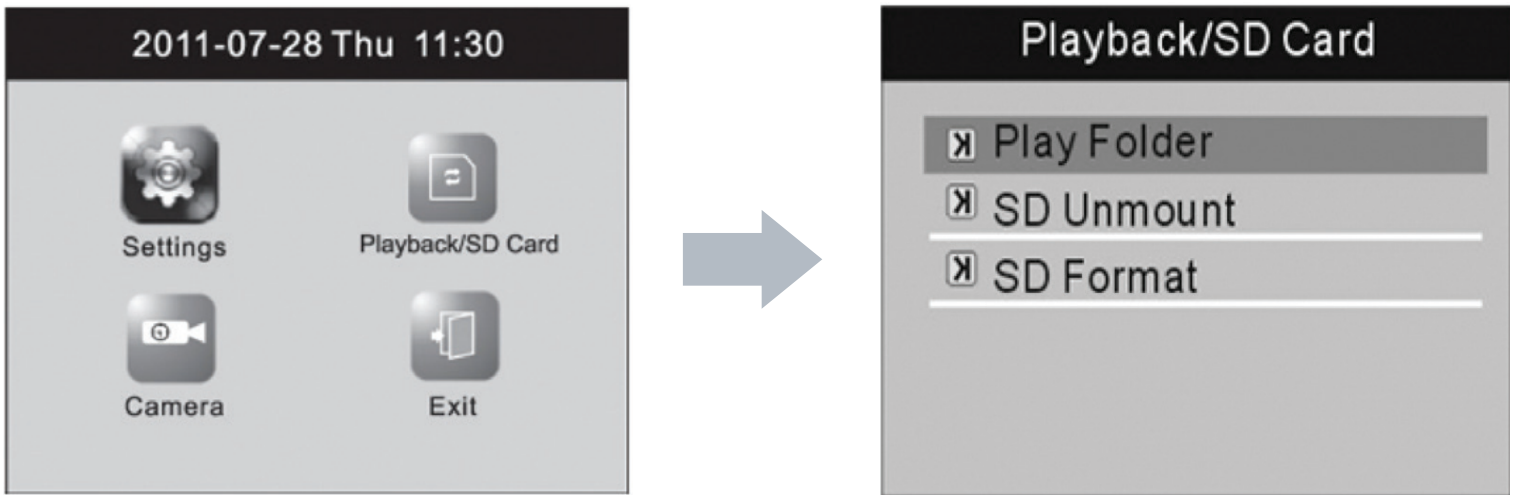
- **Language**
  To change the system language, highlight and press **OK** on the **Language** option. Use the **UP**, **DOWN**, **LEFT**, and **RIGHT** buttons to make your selection and press the **OK** button to save your changes. Options include **English**, **French**, and **Spanish**



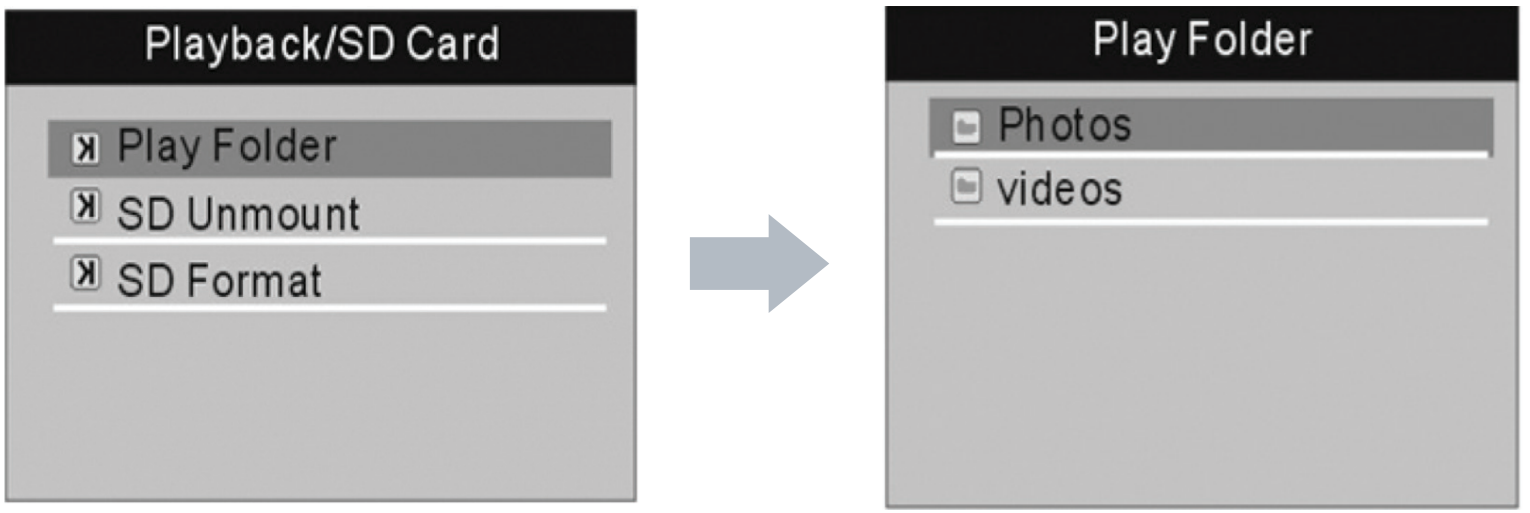
- **System Information**
  The **System Information** option displays important information about your LCDDVR such as: **System ID**, **Firmware**, **Total Size**, and **Free Space** available on your SD card. To view this information simply highlight and press **OK** on the System Information option.



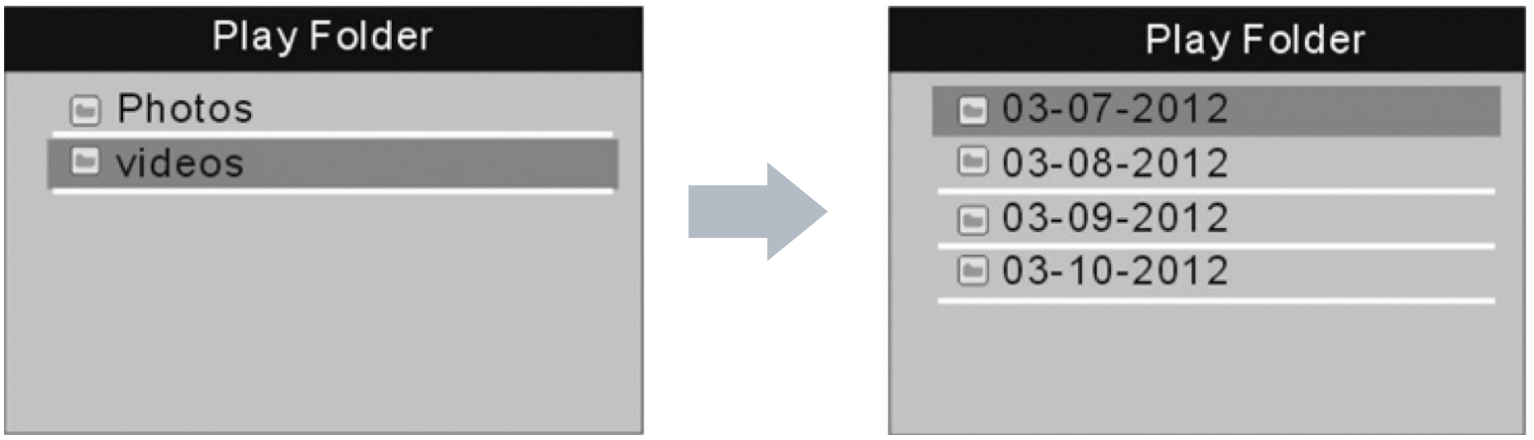
Playback/SD Card
The **Playback/SD Card** menu consists of 3 options: the **Play Folder** (used to view and playback recorded files), **SD Unmount** (used prior to ejecting the SD card from the DVR to ensure a safe removal), and **SD Format** (formats the SD card to be used with your DVR). To access these options simply highlight and press the **OK** button on the **Playback** option as illustrated below.



- **Play Folder (Playback from Recorder)**
  The **Play Folder** is used to view and playback recorded events stored on your SD Card and consist of 2 subfolders labeled **Movies** and **Photos**. To playback or view the recorded files stored on your SD card simply highlight and press **OK** on the **Play Folder** option to access the subfolders.

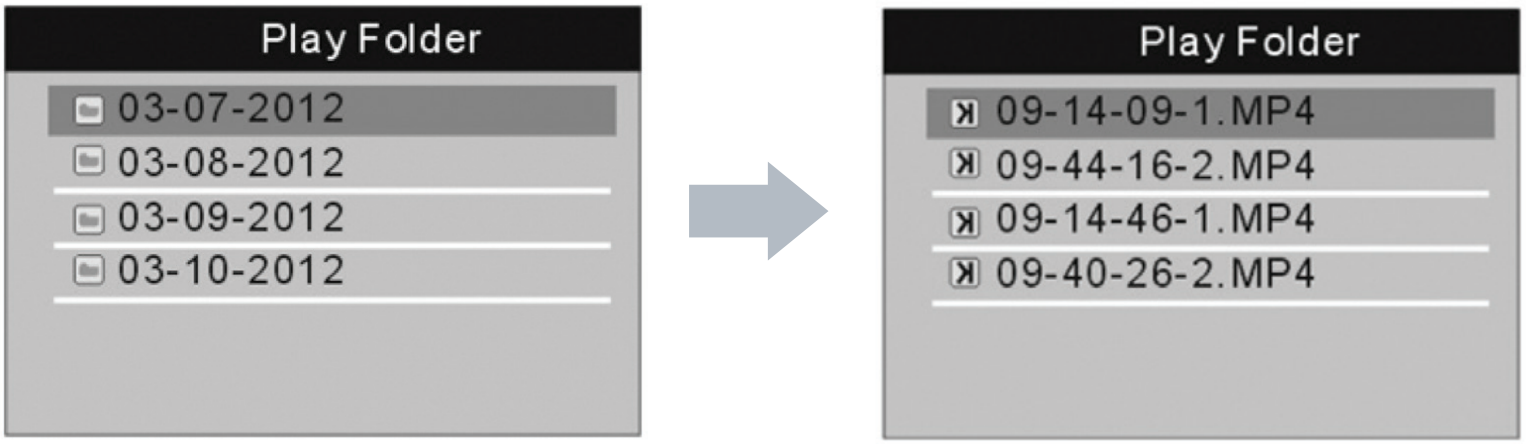


- • **Videos**
  All recorded **video** events are stored in the Videos folder which also consists of subfolders that are automatically created according to the date that the recorded events were recorded on. For example, all files recorded on March 7th 2012 will be stored in the folder labeled 03-07-2012 as shown below. To access these subfolders simply highlight and press the **OK** button on the **Videos** folder.



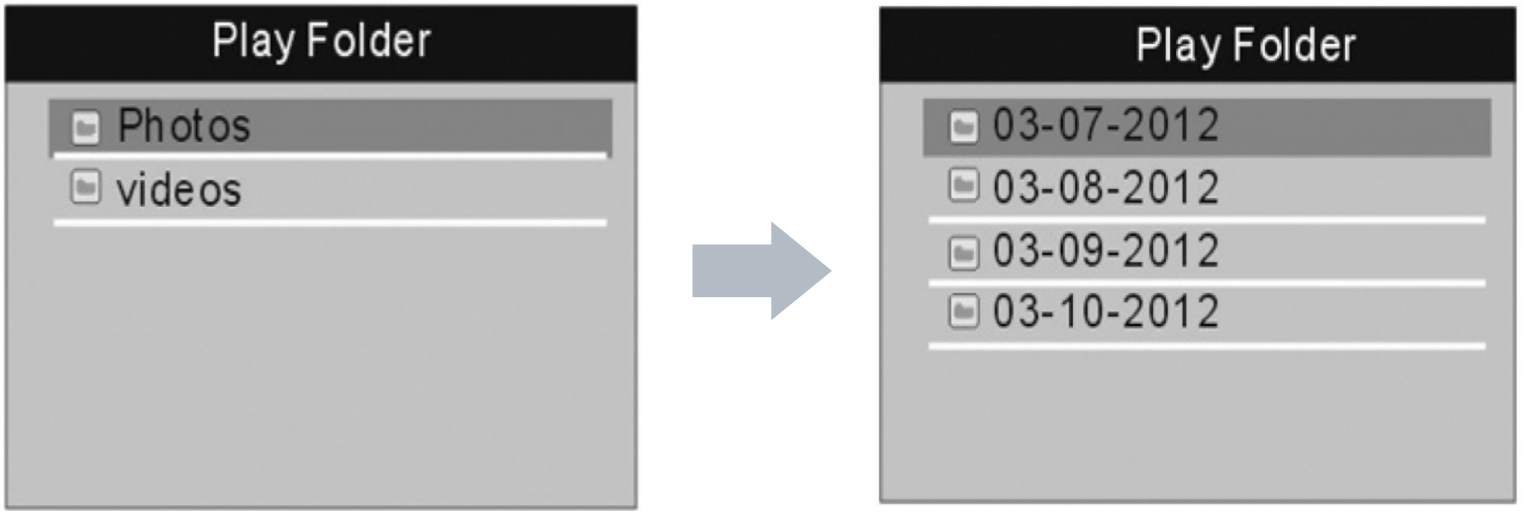
Once inside, you can use the **Up** and **Down** buttons to highlight the dated folder that you would like to review and press the **OK** button to view its recorded events. At this point you can now highlight and select the recorded video file that you would like to playback by pressing the **OK** button on the selected file. During playback, you can skip to the previous or next recorded event by using the **LEFT** and **RIGHT** buttons and also control the volume level by using the **Up** and **Down** buttons. You can also enable the auto play feature (plays all events in the current folder in the order that they were recorded) by pressing the **REC** button on the LCDDVR, or you can press the **OK** button at any time to return back to the video folder event list to manually select the next video to be played.

NOTE: File naming convention: hr-min-sec-Camera #.mp4



- **Photos**

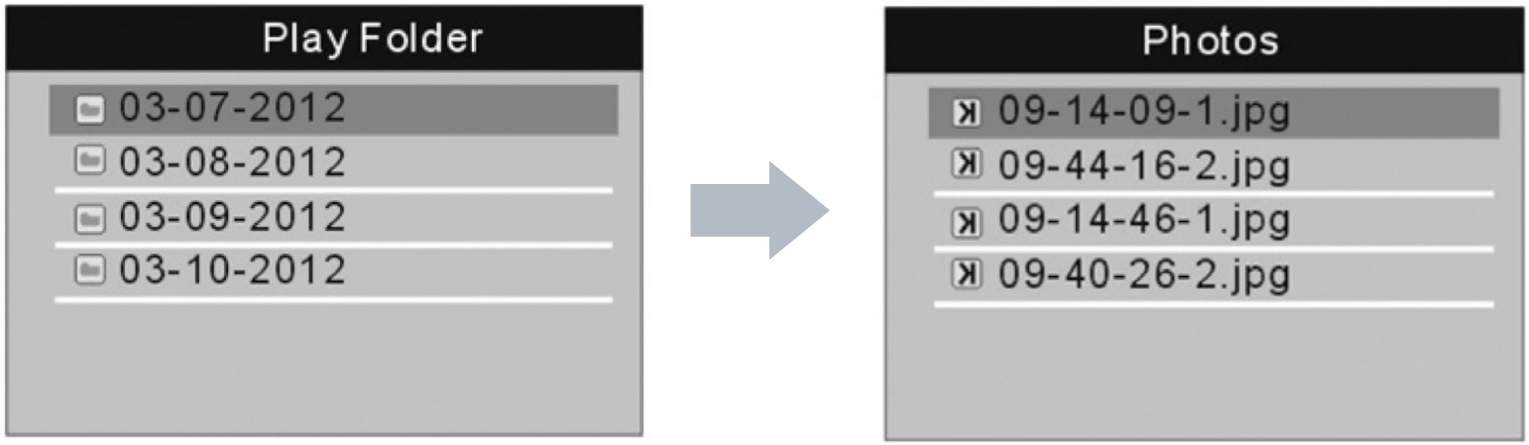
  All photo snap shots are stored in the **Photos** folder which also consists of subfolders that are automatically created according to the date that the photos were taken. For example, the photos taken on March 07th, 2012 will be stored in the folder labeled 03-07-2012 as shown below. To access this subfolder simply highlight and press the **OK** button on the **Photos** folder.



Once inside, you can use the **Up** and **Down** buttons to highlight the dated folder that you would like to review and press the **OK** button to view its recorded events. At this point you can now highlight and select the photo that you would like to view. While viewing an image you can use the **LEFT** and **RIGHT** buttons to skip or go back to the next/previous file.

TIP: Once you have selected an image to view, you can press the **REC** button on the LCDDVR to enable/disable a 3 second auto loop feature.

NOTE: File naming convention: **hr-min-sec-Camera** #.jpg

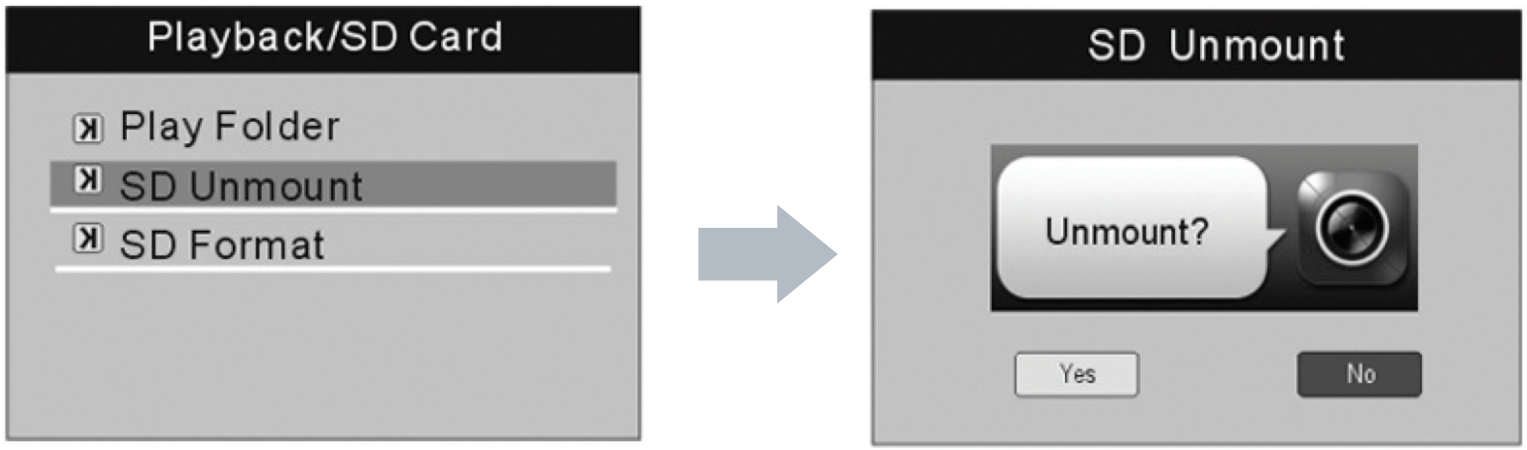


- **PC Playback**
  Since DigiLCDDVR stores recorded data into an SD memory card, playback recorded files can be played back on the DigiLCDDVR system or the SD card can be ejected from the DigiLCDDVR and plug into a media card reader on a PC to read, playback, delete, and backup files(s). The video files are saved in **Videos** folder; the picture files are saved in **Photos** folder. Video files can be played with Windows Media Player or any MPEG4 player software, and picture files can be viewed with Windows Photo Viewer or any JPEG viewer. Both video files and picture files can be deleted or backup using the copy/paste command.

  NOTE: DigiLCDDVR does not include software. When removing the SD card to playback or backup on a PC, please make sure the PC contains all the necessary updates and software.

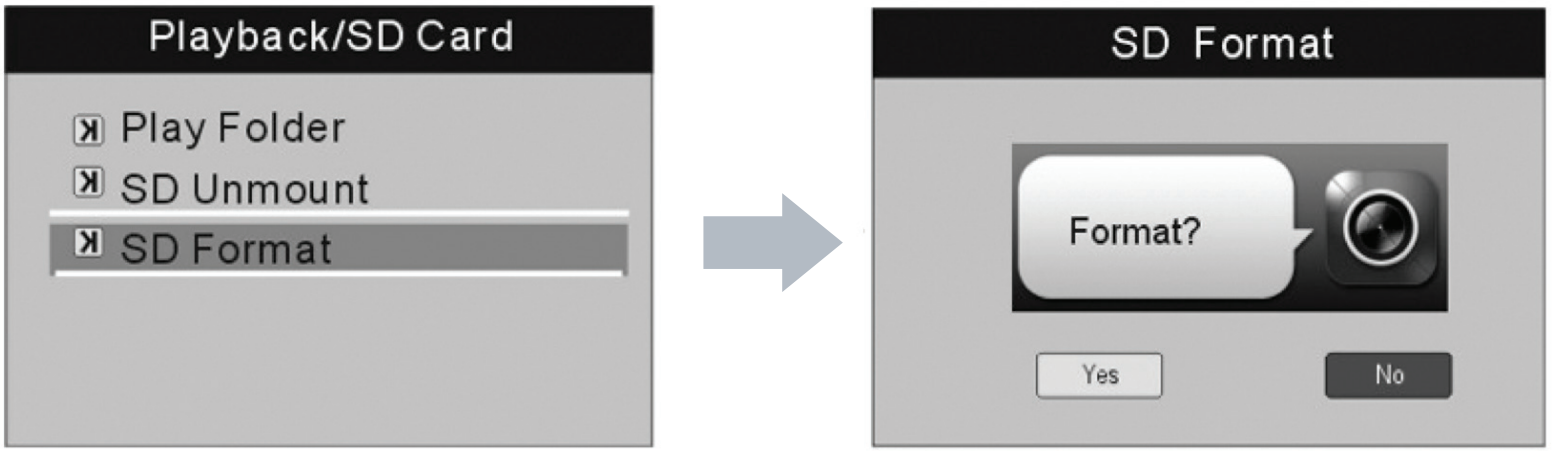
- **SD Unmount**
  SD Unmount is an important feature that should always be used prior to ejecting the SD card from the LCDDVR to ensure a safe removal. To utilize this feature simply highlight the **SD Unmount** option and press the **OK** button. Next use the **LEFT** and **RIGHT** buttons to make your selection and the **OK** button to confirm.

  NOTE: The LCDDVR will have to be restarted before you can re-insert an un-mounted SD card.



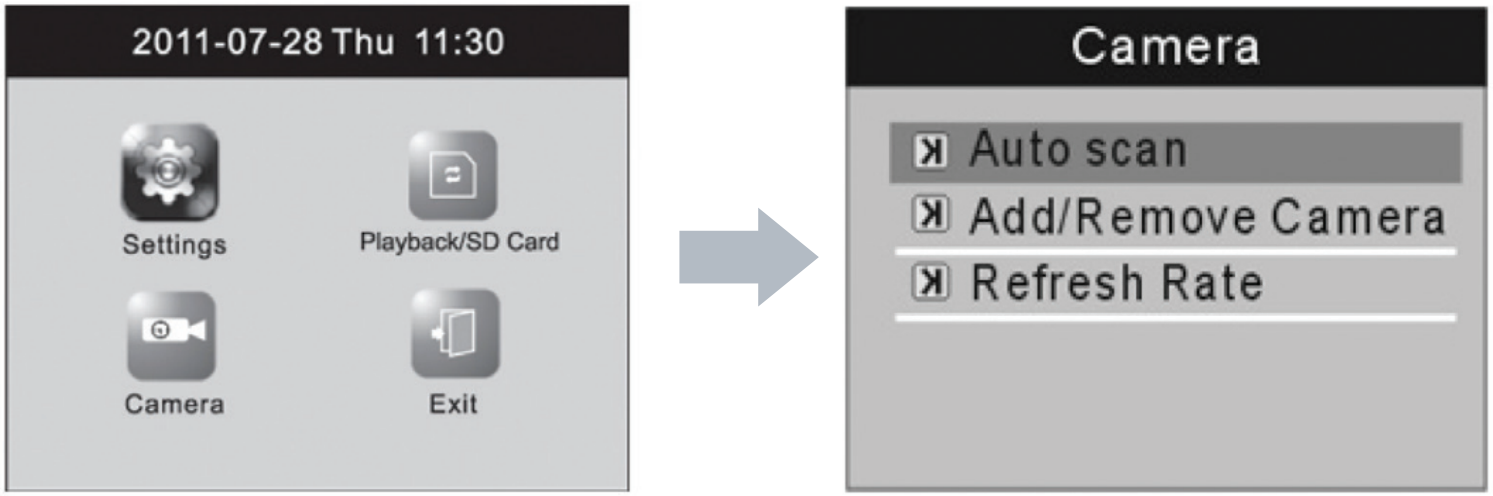
- **SD Format**
  SD Format is an important feature that should always be used whenever a **NEW SD card** card is being used prior to recording to ensure proper compatibility format between the LCDDVR and the card. To utilize this feature simply highlight the SD Format option and press the **OK** button. Next use the **LEFT** and **RIGHT** buttons to make your selection, and the **OK** button to confirm.

  NOTE: The SD Format option will erase everything on the SD card.



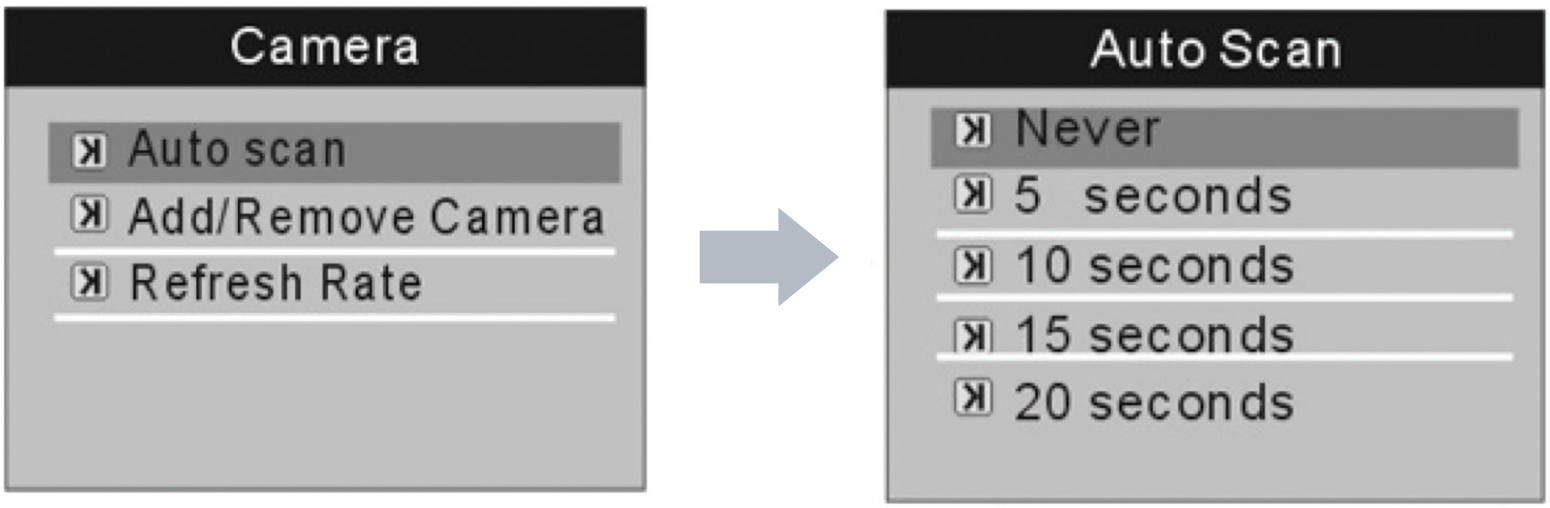
Camera

Camera options consist of 3 settings: **Auto Scan**, **Add/Remove Camera** (used to add or remove digital wireless camera from DigiLCDDVR),and **Refresh Rate**. To access these options simply highlight and press the **OK** button on the **Camera** option as illustrated below.



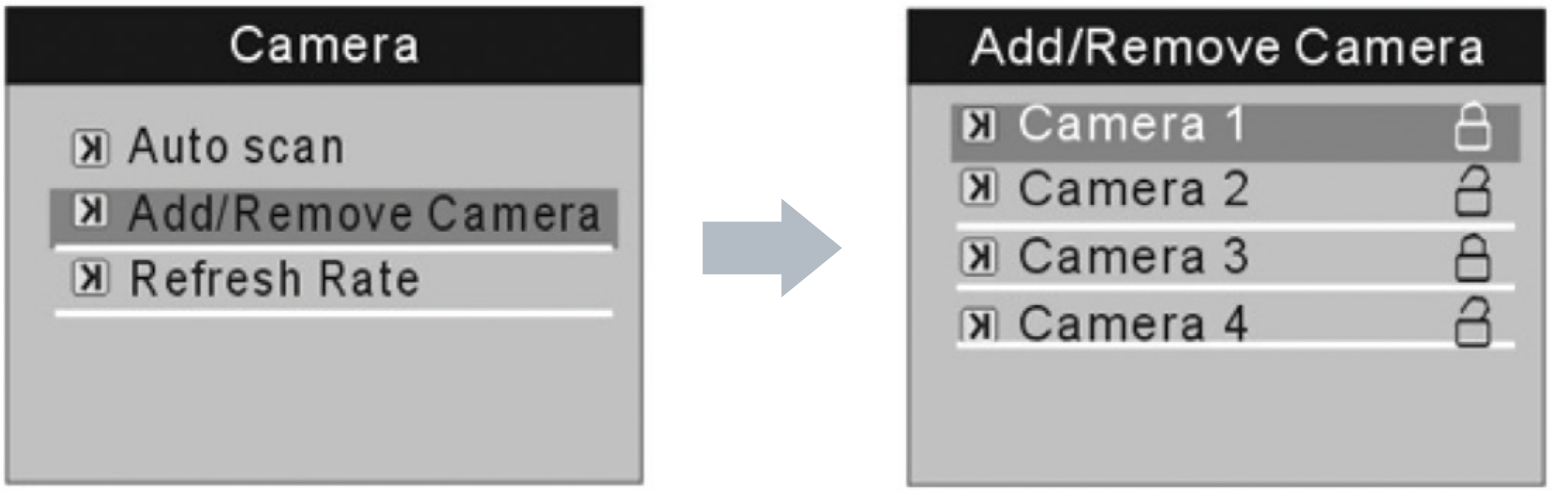
- **Auto Scan**
  Auto Scan is used to set up an automatic camera rotation period between cameras 1-4. Simply highlight and press **OK** on **Auto Scan**. Use the **Up** and **Down** buttons to make your selection and press the **OK** button to save your changes. Options include: **Never** (default), **5 seconds**, **10 seconds**, **15 seconds**, and **20 seconds**.

  NOTE: You can manually toggle between cameras 1-4 by pressing the **Camera** button on the LCDDVR. During "single channel live view", the LCDDVR will not toggle if the user is utilizing the manual recording feature and will only record the current camera being displayed during motion detection recording.



- **Add/Remove Camera**
  The **Add/Remove Camera** option is used to add/remove cameras to or from LCDDVR. Camera 1-4 shown in the image below represent all the channels available on your system (a **LOCK** symbol represents a camera that is already registered to that channel and an **UNLOCK** symbol represents an available channel that is free). To access these options simply highlight and push the **OK** button on the **Add/Remove Camera** option.

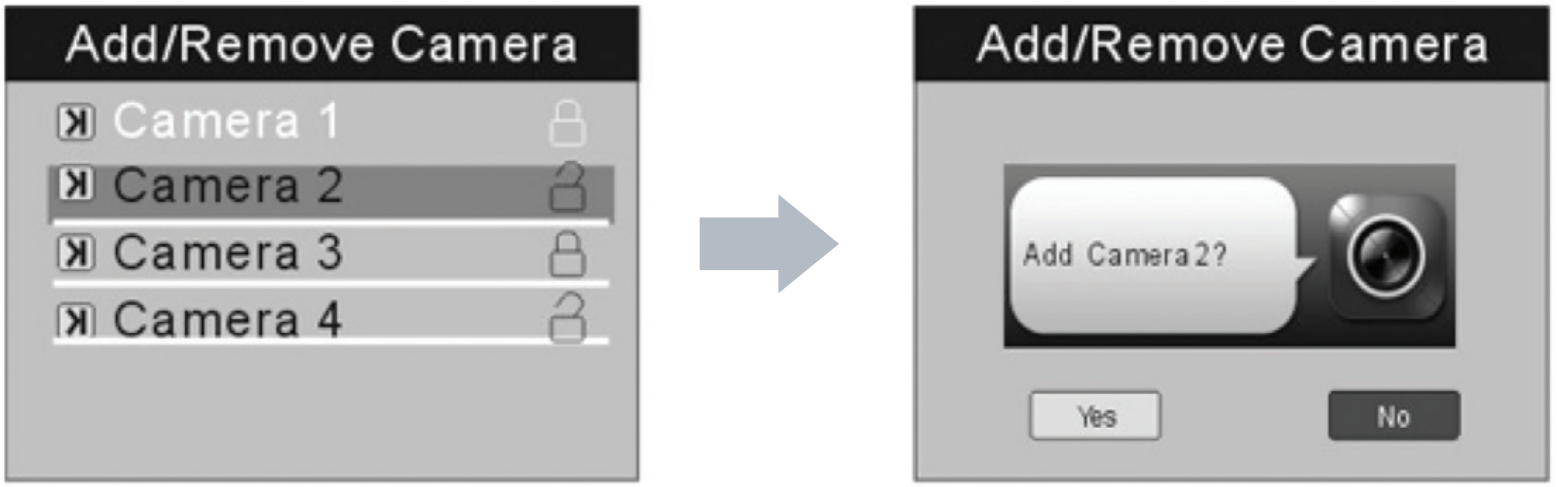
  NOTE: By default the camera(s) that come with your DigiLCDDVR kit will be added in sequence from Camera 1-4.



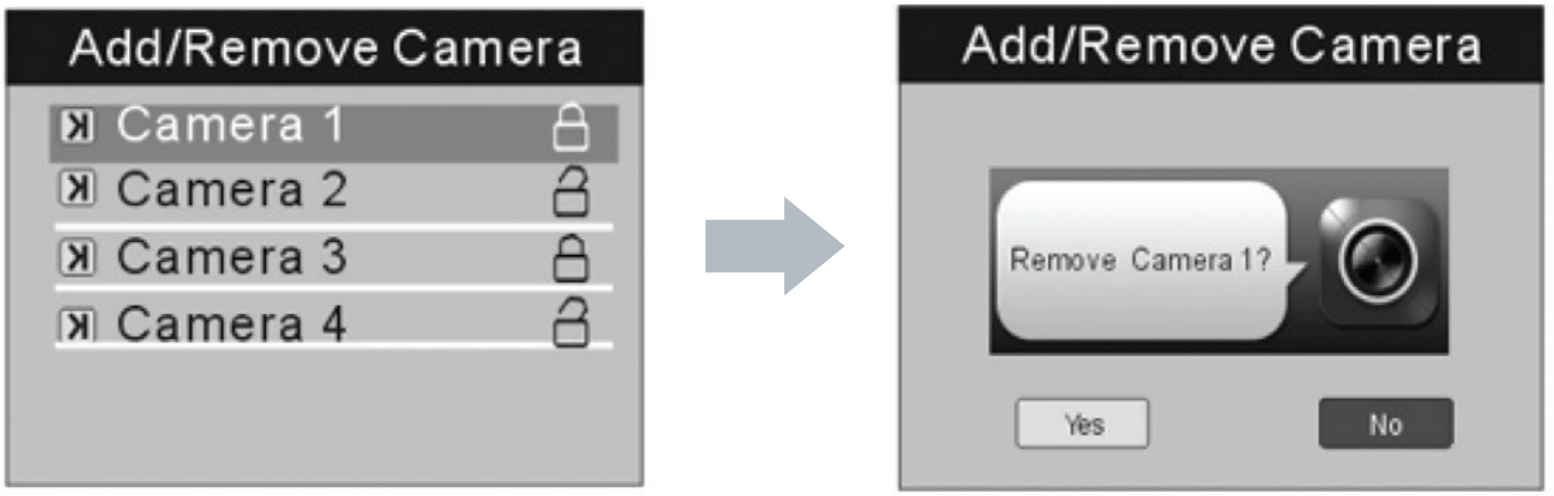
- **Adding Cameras**

  To add a camera to your system simply highlight any of the available cameras/channels (unlocked) and press the **OK** button on the LCDDVR. Once selected, a confirmation screen will pop up asking you to confirm (**YES**) or cancel (**NO**) your selection, use the **LEFT** and **RIGHT** buttons to make your selection and press the **OK** button to confirm. During the registration process a pop up window showing "**Add/Remove Camera**" will be displayed for approximately 10 seconds.

  NOTE: When adding a camera, press the **OK** button on the LCDDVR to confirm the adding camera selection and then immediately press the "**Pairing**" button located on the back of the camera 3 consecutive times (press, release, press, release, and press and release). There is a 10 second grace period for adding cameras, if pairing is unsuccessful before the 10 second grace period has expired, then a pop up displaying "**operation failed**" will appear. Pairing must be done within 20 ft from the LCDDVR.

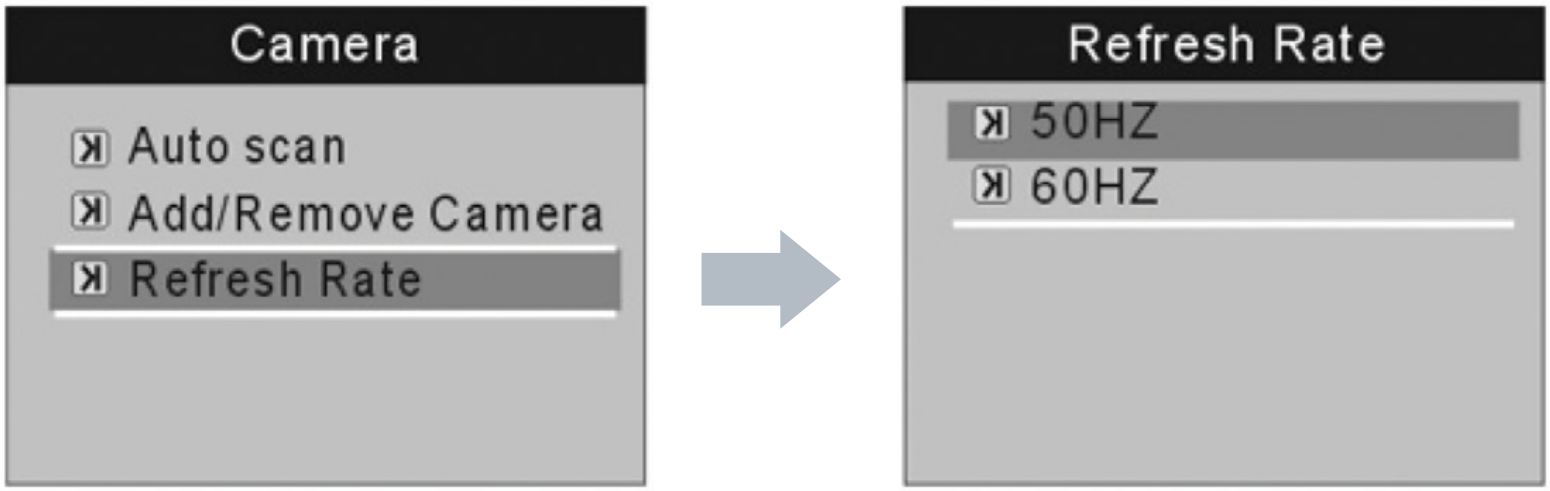


• • **Removing Cameras**
To remove a camera from your system, simply highlight the selected camera to be removed and press the **OK** button on the receiver. Once selected, a confirmation screen will pop up asking you to confirm (**YES**) or cancel (**NO**) your selection, use the **LEFT** and



RIGHT buttons to make your selection and press the **OK** button to confirm the removal.

- **Refresh Rate**
  Refresh Rate is a video filter that reduces flickering effects in the interlaced video and eliminates flash caused by fluorescent lights. Use the **Up**, **Down**, **LEFT** and **RIGHT** buttons to make your selection and press the **OK** button to save your changes. Options include 50Hz or 60Hz.



Exit

The monitor icon shown below is only used to exit from the main menu. Use the **Up**, **Down**, **LEFT** and **RIGHT** buttons to scroll over to monitor icon and press the **OK** button to exit back to the live view screen.

Specifications

SM-804DT (camera)	Image Sensor	1/3" CMOS Color
	Resolution	640 x 480 pixels (NTSC/PAL selectable)
	Viewing Angle	20 degree
	Lens	12mm
	IR-CUT	Yes
	Audio	Microphone built-in (audio monitoring up to 30ft)
	Minimum Illumination	2 Lux (IR off); 0 Lux (IR on)
	IR LED Night Vision Range	Up to 120ft (B/W)
	Weatherproof Rating	IP44
	Antenna	1 x Angle adjustable antenna
	Consumption Current	500mA
	Mounting Bracket	Angle adjustable
	Power LED Indicator	1
	Power Supply	DC 12V/1.5A
	Dimensions (LxWxH)	7.5" x 4.0" x 3.5" (camera body w/ visor only)
	Pairing Button	1
SM-371DR (LCD monitor/ receiver)	Display Modes	Single (auto switchable for multi cameras) or Quad (no audio)
	CH Switch Intervals	Selectable from Never/5/10/15/20 seconds (for single mode)
	Frame Rate	25fps in single mode or 15fps/camera in quad mode
	Recording Resolutions	512x384 for single mode
		320x240 for Quad mode
	Recording Modes	Motion detection/Manual
	Recording Format	MPEG4 (video)
	Motion Detect Video	JPEG (photo) 15 seconds per clip; 2MB/clip in single; 500K/clip in quad mode for an active camera
	Clip/Size	
	SD Slot	1 SD slot, supports up to 32GB (not included), class 4 or above
	Control Buttons	Snap Shot, Record, Camera, Quad Screen, Quad, Menu, Exit,
		OK, and Up/Down/Left/Right Keys
	LED Indicators	Power and Motion Detection
	Power On/Off	1 x Power switch
	AV Out	1 x AV output
	Antenna	1 (push up for better reception)
	Power In	1 x DC in power jack
	Power Supply	DC 12V/1.0A
Wireless (general)	Consumption Current	500mA
	Dimensions (LxWxH)	7.0" x 6.0" x 1.0"
	Frequency	ISM 2400 – 2483.5 MHz (CH1/CH2/CH3/CH4)
	Transmission Distance	Up to 490 ft (150m) clear line of sight; up to 200ft (indoor)
	Operating Temperature	-10°C ~ 50°C /14°F ~ 122°F
	Operating Humidity	≤ 85% RH

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